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PATENT

Docket No. 290.0004 0130

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	GUO et al.	)	Group Art Unit:	1635
Serial No.:	10/539,241	)	Examiner:	Unassigned
Filed: (International l	16 June 2005 Filing Date: 16 December 2003) pRNA CHIMERA	) ) 	Confirmation No.:	2305
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Commissioner Mail Stop An P.O. Box 1450 Alexandria, V.	r for Patents nendment		FAX NUMBER: _(5 Total Pages (including Time: _2:05p.m. (Transmission must be inidnight eastern time)	71) 273-8300 g cover page):5 - (Central Time) se complete by
The following transmission:	papers are being transmitted An Information Disclosure	to the Pastatemer	atent and Trademark O at (2 pgs.) and a 1449 f	ffice by facsimile onn (2 pgs.)
X Small	Entity Status is entitled to t	be assert	ted in the above-ident	ified application.
months to ent	er this a PETITION FOR E ter these papers and plcase count No. 13-4895.			
July 30	2, 2ru7	By: Victor Reg. N	ng, Raasch & Gebhardt ner Number: 26813 ia A. Sandberg Jo. 41,287 Dial (612)305-1226	;, P.A.
namer(s) as deser	UNDER 37 C.F.R. §1.8: The uncibed hereinabove, are being transn mark Office addressed to the Committee	nitted by f	acsimile in accordance with	h37 CFR \$1.6(d) to the

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For:	pRNA CHIMERA	·			

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Pursuant to MPEP § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to any pending U.S. Application cited in the 1449 form submitted herewith, as well as any documents, Office Actions that may include rejections of similar claims, and any provisional U.S. patent applications referenced in the pending U.S. applications or in their file wrappers.

This application is a U.S. national stage of PCT/US2003/039950, which is a continuation of U.S. Patent Application Serial No. 10/373,612, filed 24 February 2003. In accordance with 37 C.F.R. §1.98(d), copies of documents previously cited by or submitted to the

**Information Disclosure Statement** 

Applicant(s): GUO et al. Serial No.: 10/539,241 Confirmation No.: 2305 Filed: 16 June 2005 For: pRNA CHIMERA Page 2 of 2

U.S. Patent and Trademark Office in connection with Applicants' prior application listed above, are not included herewith.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the belowlisted telephone number, if they can be of any assistance during prosecution of the present application.

#### CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 300 day of July, 2007, at 300 for M (Central Time).

Name:

30 July 2007

Date

Respectfully submitted

Bv

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## RECEIVED CENTRAL FAX CENTER

OMB No. 0651-0011 Page 1 of 2

INFORMATION
DISCLOSURE
STATEMENT

Atty. Docket No.: 290.00040130 UL 3 U 200	Serial No.: 10/539,241
Applicant(s): Guo et al.	Confirmation No.: 2305
Application Filing Date: 16 June 2005	<b>Group:</b> 1635
Information Disclosure Statement mailed:	da 30,2007

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Engineed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		2004/0126771 AJ	02/24/2004	Guo			

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Trans Yes	No No
		WO 2005/035760 A3	04/21/2005	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
		Abrahams et al., "Structure at 2.8 A resolution of F1-ATPase from bovinc heart mitochondria," <i>Nature</i> , 1994; 370:621-628.
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		Guo S. et al., "Gene cloning, purification, and stoichiometry quantification of phi29 anti-receptor gp12 with potential use as a special ligand for gene delivery," 2003 Gene 315:145-152.

EXAMINER	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PAGE 4/5 \* RCVD AT 7/30/2007 3:10:18 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/10 \* DNIS:2738300 \* CSID:6123051228 \* DURATION (mm-ss):01-54

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INFORMATION	Atty. Docket No.: 290.00040130	Serial No.: 10/539,241
DISCLOSURE	Applicant(s): Guo et al.	Confirmation No.: 2305
STATEMENT	Application Filing Date: 16 June 2005	Group: 1635
	Information Disclosure Statement mailed:	Jola 30, 2007

Examiner Initial	Copy Enclosed	Document Description
AMIMA	0,000	Guo, Y. et al., "Construction and 3-D modeling of connector arrays with tetragonal to decagonal transition induced by pRNA of phi29 DNA-packaging motor," 2005 J. Nanosci. and Nanotech. 5:856-863.
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		Huang, Lisa Peiqun. "Biochemical characterization of phi29 DNA packaging enzyme gp16." Doctoral Dissertation. Purdue University; Adviser: Peixuan Guo. Cover date, May 2003.
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		Lee et al., "Interaction of gp16 with pRNA and DNA for genome packaging by the motor of bacterial virus phi29," 2006 J. Mol. Bio. 356:589-599.
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EXAMINER	Date Considered
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